

<213> Pinus taeda

<400> 316

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tgcgatatt ttatgcatag gcacttcatg gagatgtggg ttataaacgc catcttaata 120
tctgtacctt ttactttcaa aatatgaagg caagatggaa agctactcat ctgttggtgaa 180
gtcagaatgt tggtagcggg tgggctctga aagtaagaaa ctttttgatt ggtttaatta 240
aatgagggaa tttgcctggg ttccctcttc cttccgaaaa aaaaaaaaaa aa 292
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<210> 317

<211> 298

<212> DNA

<213> Pinus taeda

<400> 317

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gacgttgtaa aacgacggcc agacaatatt ggaagggaga aaggcgccag caggggtgag 60
gggaagaaat gcataatgac atatataatg agatctattt gtatacgata ttacgggtac 120
gatcgatgat tcgagctacg atcccatagc acgctaaagc gtaattacat atataataga 180
tgcatttcag aatgacttat ctatttcatt acgcgatatt atatacgtaa ttacgtatat 240
aattgcagag atctcaccga ccaaccaaatt agtctttcat ttcaccccag gcgtccgc 298
```

<210> 318

<211> 337

<212> DNA

<213> Pinus taeda

<400> 318

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gcggacgcct gtatcactag aggtgaatac tcagcaagca aaactgaagg atattattga 60
aaaagctgtc aaggctaaat tgggtgtcaa ttccccattg atcatgcatg gttctacact 120
tttgtttgag tccggtgatg acattgagga agatgttgct gcacattatg cacaaaactt 180
agagaagacg ttagcagaat ttccagttcc aatcacaaat ggtgttattc ttacagtaga 240
ggactaccag caagagtctt tatgcagtat taatattaag cacagagatg actttgatga 300
ggagtccagg ggcatgtgac tgtctggagg cgtccgc 337
```

<210> 319

<211> 237

<212> DNA

<213> Pinus taeda

<400> 319

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ctgtatcgga aacactcctg cctagtttca gaattacaca taaaaatcaa gccggcaaac 180
ctatctttgc cactgccatc ttcattgttt gcgtcctggc cgtcgtttta caacgctc 237
```

<210> 320

<211> 484

<212> DNA

<213> Pinus taeda

<400> 320

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gggtacaaat aacgagccac ctgctctatg ttttcgaagt tttctgttgg atttgtccgg 120
gtgagagagc gttcgttcgt tgcgcgagag gggcaaaatg ctgagcgtgg ggaattgccca 180
```

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<210> 321
<211> 248
<212> DNA
<213> Pinus taeda
```

```
<210> 322
<211> 401
<212> DNA
<213> Pinus taeda
```

```
<210> 323
<211> 493
<212> DNA
<213> Pinus taeda
```

```
<210> 324
<211> 143
<212> DNA
<213> Pinus taeda
```

<400> 324

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gcggaacgct tcttcaatcc atcaggcctg attaattgat tgaccttctt tgtctgaatg 60
tcatacattt ttttcaactgc atccttgatc ttcttcttgt cttgctttct atcctttctc 120
ttgctttcta tcctttctct ggc                                     143
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<210> 325

<211> 314

<212> DNA

<213> Pinus taeda

<400> 325

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gacgttgtaa aacgacggcc agcaaaattg atataaagaa tagacacatc gactcaaattg 60
aagtgaacta acagttcatt aattcatgtc agcttgaatg catggacata caccataaaa 120
taggcagttg gggtcaccca aaagaacata gaaacatctc gcatctctct gaagaaactc 180
ggatgggtac aggtctgtga cttcgcatat tttgaaggag cactctcttg gataagtaca 240
atatagggtac catctcggac tcgcctgaaa tctcgcaaag aagtctcatt ctctctcttg 300
ttacaggcgt ccgc                                     314
```

<210> 326

<211> 332

<212> DNA

<213> Pinus taeda

<400> 326

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tcttaattctt aagagaatac atcaacatcc aagtaaagtc ataacacatt tacaaaatgg 120
tgccacggta tccattctct gtaacaaggt ttttctgaaa atagttttcc tcttatctat 180
gtaactcttc ataggggatgc ctgtgtcaac gtgccatatt cccaaatttg gccacaatca 240
aaccttcttc attagaagaa acaatctctg gtctagctca aaattggcaa aatttccagc 300
atctcccttt aacatcatta gaaggcgtcc gc                                     332
```

<210> 327

<211> 1098

<212> DNA

<213> Pinus taeda

<220>

<221> modified_base

<222> (879)

<223> a, t, c, g, other or unknown

<400> 327

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agccccaata tggctataga aattcttctg ggggttgac ctatggaaga gggtcggaga 120
ggacgaagct gtggatcgct cttaccatct gtgcggaagg tggtagcaga attcattgga 180
acgttcttcc tcatatttgg aggatgcgga tctgtcgttg ttgataagat aagcaacggg 240
tccataactc atcttgggtg gtcgcttgta tggggaatgg cggccatgat tgtaatttat 300
tccataggcc atatttctgg agctcatttg aatcctgcag tgacgttggc ccttgcggtc 360
gtgaagagat ttccatgggt tcagggtcca ggctacatag tagctcaagt atttggatcg 420
atatctgctg ggttctctct acgtttcatg tttggagaag tggcattcat gggagccaca 480
gttccttcag gctcagaaat gcagttcttc gctttggaaa ttattactac gtcattgttg 540
gtgtttgtgg tttctgcagt cgccactgat acaaaagcgg tgggtgaatt gggaggttca 600
gcaattggag cgaccatcgc aatgaatgta gccatatccg gaccaatctc aggagcttca 660
atgaatccag caaggacaat aggatccgca gtggctggca acaaataatc aagcatttgg 720
gtttacatgg ttgggcctgt aatcggtgcg ctaatgggtg caatgagtta taacatgatt 780
```